

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : New Application  
Applicant : Jong Wook SEO et al.  
Filed : Herewith  
TC/A.U. :  
Examiner :  
  
Docket No. : 1751-361  
Customer No. : 06449  
Confirmation No. :

INFORMATION DISCLOSURE STATEMENT

Director of the United States Patent  
and Trademark Office  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

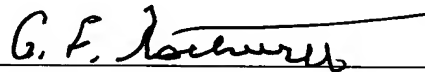
Dear Sir:

Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98,  
Applicant submits herewith a copy of the International Search Report  
and information that the Office may wish to consider in examination of  
the subject application. Materials submitted for consideration are  
listed on the attached form PTO-1449.

Copies of the U.S. patent documents listed on the accompanying  
1449 are not being furnished in accordance with the August 5, 2003 OG  
notice of waiver of this requirement.

Respectfully submitted,

By



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Enclosure(s): Copy of the International Search Report (2 pages)  
(2) Cited References

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				<i>Complete if Known</i>			
				Application Number		New application <b>10/502391</b>	
				Filing Date		Herewith	
				First Named Inventor		Jong Wook SEO et al.	
				Group Art Unit		Not Yet Assigned	
				Examiner Name		Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number		1751-361	
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY		
		Number	Kind Code <sup>2</sup> (if known)				
	1	6,307,324	B1	HIRANO et al.	10-23-2001		
<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office <sup>3</sup> Code	Number <sup>4</sup>	Kind <sup>5</sup> (if known)			
	2	JP	2001-350431	A	SHARP CORP	12-21-2001	AB
	3	JP	2002-108284	A	NEC CORP	04-10-2002	AB
Examiner Signature						Date Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.